

IN THE CLAIMS

Please amend the claims to be in the form as follows:

Claim 1 (currently amended): An information carrier in the form of a disc provided with:

- a storage unit,
- an integrated circuit, and
- a first and a second coupling element for the transfer of data and energy between a base station and the integrated circuit, wherein the first and the second coupling elements comprise a first and a second conductive layers within the disc,

which first and second coupling element in the operational state are each coupled to both the base station and the integrated circuit,

and which coupling elements are coupled contactlessly to the base station, while the first coupling element is coupled to the integrated circuit by capacitive coupling.

Claim 2 (previously presented): An information carrier as claimed in Claim 1, characterized in that the first and the second coupling element are coupled to the base station by means of capacitive coupling.

Claim 3 (currently amended): An information carrier as claimed in Claim 1, characterized in that the first and the second coupling element are coupled to the base station by means of inductive coupling, for which purpose the first coupling element is at least partly spiraling in shape, and the second coupling element is in electrical contact with the first coupling elements.

Claim 4 (previously presented): An information carrier as claimed in Claim 1, characterized in that the second coupling element is coupled to the integrated circuit by means of capacitive coupling.

Claim 5 (currently amended): An information carrier as claimed in Claim 1, characterized in that ~~the information carrier is constructed as a disc, and in that~~ information stored in the storage unit is optically readable.

Claim 6 (previously presented): An information carrier as claimed in Claim 5, characterized in that the disc comprises:

- an information-carrying layer provided with the storage unit,
- a metal layer serving as one of the coupling elements,
- a protective layer of electrically insulating material, and
- a layer of electrically insulating material serving as the other coupling element,

which layer is electrically insulated from the metal layer,

wherein the integrated circuit is present between the metal layer and the layer of electrically insulating material.

Claim 7 (previously presented): An information carrier as claimed in Claim 6, characterized in that:

- an inner, an intermediate, and an outer ring are present on the disc, which rings are concentric,
- the metal layer is present in the intermediate and the outer ring, and
- the layer of electrically conductive material is present in the inner and the intermediate ring.

Claim 8 (currently amended): An information carrier as claimed in Claim 5, characterized in that the disc comprises an inner ring and an outer ring of conductive material as the first and the second conductive layers, which inner ring is one of the coupling elements, while the outer ring is the other coupling element.

Claim 9 (currently amended): An information carrier as claimed in Claim 6, characterized in that the electrically conductive material is provided in the form of a conductive ink.

Claim 10 (currently amended): An apparatus comprising:

- a device for reading out information from the storage unit of an information carrier as claimed in Claim 2, and
- a base station with a first and a second capacitor plate for the transfer of data and

energy from and to the integrated circuit by means of which the capacitor plates of the base station in the operational state is are coupled to the first and the second coupling element by means of capacitive coupling.

Claim 11 (currently amended): An apparatus as claimed in Claim 10, characterized in that
the apparatus is suitable for use with the information carrier ~~as claimed in Claim 5,~~ is constructed as a disc, and in that information stored in the storage unit is optically readable,
the information carrier is clamped in between a carrier body and a compression body in operational state,
the first capacitor plate forms part of the carrier body and
the second capacitor plate forms part of the compression body.

Claim 12 (currently amended): An apparatus as claimed in Claim 10, characterized in that:
the apparatus is provided with a first carrier body for the information carrier ~~as claimed in Claim 5,~~ is constructed as a disc, and in that information stored in the storage unit is optically readable,
the carrier body has an inner ring and an outer ring, which rings are concentric,
the first capacitor plate lies inside the inner ring, and the second capacitor plate lies inside the outer ring.

Claim 13 (currently amended): A system of:
an information carrier in the form of a disc provided with an optically readable storage unit, an integrated circuit, and a first and a second coupling element, wherein the first and the second coupling elements comprise a first and a second conductive layer within the disc,
and
an apparatus provided with a device for reading information from the storage unit of the information carrier,
a base station with a first and a second capacitor plate for the transfer of data and energy from and to the integrated circuit of the information carrier,
which first and second coupling element in the operational state are each coupled to both the base station and the integrated circuit,

wherein said coupling elements are coupled to the base station by means of capacitive coupling, and wherein the first coupling element is coupled to the integrated circuit by means of capacitive coupling.

Claim 15 (new): A system as claimed in Claim 13, characterized in that the first and the second coupling element are coupled to the base station by means of capacitive coupling.

Claim 16 (new): A system as claimed in Claim 13, characterized in that the first and the second coupling element are coupled to the base station by means of inductive coupling, for which purpose the first coupling element is at least partly spiraling in shape, and the second coupling element is in electrical contact with the first coupling elements.

Claim 17 (new): A system as claimed in Claim 13, characterized in that the second coupling element is coupled to the integrated circuit by means of capacitive coupling.

Claim 18 (new): A system as claimed in Claim 13, characterized in that the disc comprises:

an information-carrying layer provided with the storage unit,

a metal layer serving as one of the coupling elements,

a protective layer of electrically insulating material, and

a layer of electrically insulating material serving as the other coupling element,

which layer is electrically insulated from the metal layer,

wherein the integrated circuit is present between the metal layer and the layer of electrically insulating material.

Claim 18 (new): A system as claimed in Claim 18, characterized in that:

an inner, an intermediate, and an outer ring are present on the disc, which rings are concentric,

the metal layer is present in the intermediate and the outer ring, and

the layer of electrically conductive material is present in the inner and the intermediate ring.

Claim 20 (new): A system as claimed in Claim 13, characterized in that the disc comprises an inner ring and an outer ring of conductive material as the first and the second conductive layers, which inner ring is one of the coupling elements, while the outer ring is the other coupling element.

Claim 21 (new): A system as claimed in Claim 17, characterized in that the electrically conductive material is provided in the form of a conductive ink.